

24 April 1986

MEMORANDUM FOR THE RECORD

SUBJECT: Interim INTERNET Meeting

ATTENDEES:	H. Raag	COMSAT
	B. Cool	COMSAT
	D. Wallace	OTI
	A. Struck	STS
	R. Parsons	STS
	M. Kolsun	STS

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1. The meeting was held to coordinate schedules for the various segments of the INTERNET Phase I program. A tentative time line was used as an agenda and subjects were addressed as indicated below. All parties were to review the judgments/conclusions arrived at by 25 April and either concur or suggest refinements.

2. The first subject was Civil Engineering:

COMSAT reported that BTI, the British site contractor, was expected to complete this work by mid June.

OTI reported that civil works associated with the Washington site would be completed by mid June. In addition, the emergency generator and associated switch gear would be installed and tested by mid August.

COMSAT estimated that Panama civil works would be completed by July 10.

ACTION - COMSAT is to deliver the final site drawing no later than 1 May.

The pad will be reoriented 10° to the east from the initial plan. COMSAT through STS will relocate the pad to acquire more clearance between the antenna and the FBIS building.

ACTION: COMSAT and STS will provide a final power requirement by 28 April.

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3. The second subject was the antenna:

COMSAT reported that BTI has signed a contract with Marconi for the antenna for the British site. Their schedule calls for delivery by approximately 8 August with installation complete by the 3rd week of August.

OTI reported that the Quantico antenna should be installed and completed by mid July.

COMSAT reported that the Panama antenna will be available for shipping on June 26. Depending upon shipping time, installation will require 3-4 weeks from the time the material arrives on-site.

ACTION: COMSAT is to provide FBIS with the weights, volumes, and number of boxes to be shipped. This must be done well in advance of 26 June in order not to impact the schedule.

4. The next subject was the Ground Electronics Equipment:

COMSAT reported that the BTI schedule calls for installation to commence mid July with completion by mid October.

OTI plans on starting installation late in July with a completion date scheduled for the 3rd week in August.

COMSAT reported that the Panama equipment would be available for shipping by 15 July.

ACTION: The weight, volume, and size of the shipping package must be made available as soon as possible since the shelter cannot be accommodated in a sea van or container. COMSAT will provide this by mid June. Any equipment left out of this shipment will be commercial air transported at COMSAT's expense.

The installation is expected to take three weeks with completion on 15 September. Obviously the end date could be impacted in either direction by elapsed shipping time.

5. The next subject was the testing schedule:

COMSAT reported that BTI had scheduled final site testing and commissioning for mid August through 12 November. They are, however, trying to improve on this schedule.

OTI reported that the Quantico site should be completed by the 3rd week in September.

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Panama could be available by 10 October depending on the validity of shipping time assumptions.

6. Terrestrial Links were the next item covered:

COMSAT/BTI expect that the English tail will be completed by 1 October.

OTI will have the U.S. equipment installed by the 3rd week of July.
The FCC license should be in hand by 25 July.

7. Frequency authorizations for the earth terminals:

BTI already has authorization.

OTI will have Quantico formal authorization by the end of June.

Panama coordination is underway with an estimated elapsed time of one month.

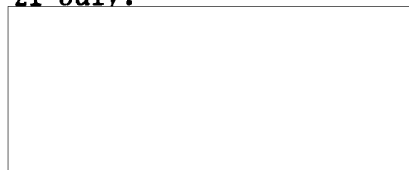
ACTION: COMSAT will pursue this and come up with a firm date.

8. Other items:

ACTION: COMSAT will verify how much advance notice must be given to INTELSAT prior to lease activation. Preliminary estimates are 30 days.

ACTION: COMSAT will coordinate with INTELSAT on the availability of a transponder for prequalifying testing. It appears that if this can be obtained and schedules hold, a preliminary target of the 3rd week in August would be a reasonable starting point.

In plant testing of the electronics for both Panama and Quantico is tentatively scheduled for 23 June through 21 July.



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cc: H. Raag, COMSAT
D. Wallace, OTI
A. Struck, STS VIA 01\